



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 8817

SERIAL NUMBER 10/692,612	FILING DATE 10/24/2003 RULE	CLASS 438	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 200209575-1	
APPLICANTS Heon Lee, Pohang-Si, KOREA, REPUBLIC OF; ** CONTINUING DATA ***** <i>NONE PD</i> ***** ** FOREIGN APPLICATIONS ***** <i>NONE PD</i> ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/04/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> <i>PD</i> Examiner's Signature Initials		STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 12	TOTAL CLAIMS 18	INDEPENDENT CLAIMS 3
ADDRESS 22879 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS , CO 80527-2400					
TITLE Magnetic tunnel junction device with dielectric spacer					
FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		